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## CLAIMS:

1. A device (120) being remotely controllable by means of a signal (130), the device (120) having a property (140) which defines at least partially how the device (120) is remotely controllable, the device (120) comprising:
  - 5 - transmitting means (121) for transmitting the property (140) to a remote controller (110) for generating the signal (130) in dependence on the property (140); and
  - receiving means (111) for receiving the signal (130).
- 10 2. A device as claimed in claim 1, characterized in that the property (140) at least partially defines the signal (130).
- 15 3. A device as claimed in claim 2, characterized in that:
  - the device (120) comprises processing means (123) for processing the received signal in dependence on a code, and in that
  - the property (140) at least partially defines the code.
- 20 4. A device as claimed in claim 1, characterized in that the device (120) is remotely controllable by means of a further signal (150) and is arranged to transmit the property (140) in response to receiving the further signal (150).
- 25 5. A controller (110) for remotely controlling a device by generating a signal (130) and transmitting the signal (130) to the device (120), the controller (110) comprising receiving means (111) for receiving a property (140) of the device (120) transmitted by the device (120), the property (140) at least partially defining how the device (120) is remotely controllable, the controller (110) being arranged to generate the signal (130) in dependence on the received property (140).
- 30 6. A controller (110) as claimed in claim 5, characterized in that the controller (110) is arranged to generate and transmit a further signal (150) for commanding the device (120) to transmit the property (140).
7. A controller (110) as claimed in claim 6, characterized in that the property (140) at least partially defines the signal (130).

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8. A controller (110) as claimed in claim 7, characterized in that

- the controller (110) is arranged to use a code for generating the signal (130); and in that
- the property (140) at least partially defines the code.

5 9. A controller (110) as claimed in claim 6, characterized in that

- the controller (110) has a control (113) for remotely controlling the remotely controllable device (120);
- the signal (130) is generated and transmitted in response to activating the control (113);
- the controller (110) comprises a display screen (112) for displaying the control (113); and
- 10 - the property (140) at least partially defines the control (113).

10. A system (100) comprising:

- a device (120) being remotely controllable by means of a signal (130), the device (120) having a property (140) which at least partially defines how the device (120) is remotely controllable, the device (120) comprising
  - transmitting means (121) for transmitting the property (140), and
  - receiving means (122) for receiving the signal (130);
- a controller (110) for remotely controlling the device (120) by generating and transmitting the signal (130), the controller (110) comprising further receiving means (111) for receiving the property (140), wherein the controller (110) for remotely controlling the device (120) by generating a signal (130) and transmitting the signal (130) to the device (120) is arranged to generate the signal (130) in dependence on the received property (140).

25 11. A method of remotely controlling a device (120) by means of a signal (130), the device (120) having a property (140) which at least partially defines how the device (120) is remotely controllable, the method comprising the steps of:

- transmitting the property (140) of the device (120);
- receiving the property (140); and
- 30 - generating the signal (130) in dependence on the received property (140).

12. A signal for transmitting a property (140) of a remotely controllable device (120), the signal comprising the property (140), the property (140) at least partially defining how the device (120) is remotely controllable.

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13. A signal (150) for initiating a transmission of a property (140) of a remotely controllable device (120), the property (140) at least partially defining how the device (120) is remotely controllable.